

PROCEEDINGS
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A NEW FLYING-SQUIRREL FROM EASTERN ASIA.

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Among some mammals which Mr. Copley Amory, Jr., collected for the National Museum in eastern Asia during the winter of 1914-15 is a flying-squirrel that represents a form distinct from any that has hitherto been described. A short account of Mr. Amory's work was published in the Smithsonian Miscellaneous Collections, vol. 66, No. 3, pp. 46-51, May 27, 1916, but no general report on his collection of mammals has yet been written. The flying-squirrel may be named and described as follows :

***Pteromys volans incanus*, subsp. nov.**

Type.—Adult female (skin and skull; teeth moderately worn), No. 200,613, U. S. National Museum. Collected at Verkhne Kolymsk, East Siberia, April 24, 1915, by Copley Amory, Jr. Original number, 374.

Diagnosis.—Similar to *Pteromys volans volans*, but general color of upperparts a clear gray almost without trace of buffy suffusion, and tail without noticeable clouding of black.

Color.—Bases of hairs everywhere deep neutral-gray; on the upperparts and sides this is overlaid by a whitish gray with a barely perceptible tinge of buff, the two colors blending into a general effect that is near the pallid mouse-gray of Ridgway. Muzzle, cheeks, underparts and area behind ear white with a faint buffy tinge. Edge of ear and dorsum of manus and pes clouded with dusky. Tail nearly concolor with back, but slightly more tinged with buffy along sides and at tip above, and inconspicuously clouded by a sprinkling of long black hairs both above and below.

Skull and teeth.—The skull resembles that of *Pteromys volans volans*. It differs from that of the Chinese *P. buechneri* in its greater size and in the longer narrower form of the interpterygoid space. The teeth show no special peculiarities.

Measurements.—Head and body, 178; tail, 111; hind foot, 38 (36); condylobasal length of skull, 38.3 (36.2)*; zygomatic breadth, 25.7 (24.2); mastoid breadth, 20.2 (19.0); interorbital constriction, 8.8 (9.0); rostral breadth at front of nasals, 6.5 (6.8); nasal, 13.5 (12.8); diastema, 8.0 (8.2); mandible, 24.0 (23.2); maxillary tooththrow, 7.4 (7.4); mandibular tooththrow, 7.2 (7.2).

Remarks.—In his field notes, Mr. Amory writes of the flying-squirrel: "Not found south of the Verkhne Kolymsk region. Last year it was scarce, like the tree squirrel, but usually it is plentiful on the upper Kolyma. This beautiful little skin is too tender to have a commercial value, and the Yakut and Russian merchants do not trade it. But it has a local value of ten kopeks, and is sometimes made up into shirts or parkas."

Specimen examined.—The type.

*Cranial measurements in parenthesis are those of an adult male *Petromys volans* from Finland, No. 1. 6. 9. 1 British Museum (see Cat. Mamm. Western Europe Brit. Mus., p. 946. November, 1912.